

PHOTO NO.	912564	EXPO	\$ 2541	INFO REFERENCE	LATITUDE	35N	35N	105° 45' E
COOUNTRY	CHINA	PROVINCE	WAC 383C (NINGXIA HU AUTO REGION)	C				
AREA NO.	L	SUBJECT	DID D36	NAME	SUBJECT	SUBJECT	NAME	SUBJECT
CHUNG-NING (N.R.)			DEVONIAN			SOCIETY		
I-AN ISLAND & TOWE						H		
OFF TOWN								
<p><u>DEVONIAN</u> SANDSTONE (WITH ABUNDANT "LEPIDOPHLOEM Rhombicum") WITH STEEP DISTURBED DIP IN THE <u>YEN-TUNG</u> SHAN OF <u>Chung-hing</u>. Huang #09 BG. LK6. N. SEC #100 ON CIA MAP H-421.11-22 E</p>								
100	145909 R	4.29	25X1A					
DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS			
5	8	4	1	C	3			
CLASSIFICATION		CURTAIN BY		YES				

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PHOTO NO.	912561	LOT NO.	2541	MAP REFERENCE	37 85N	37 85N	105 45E
COPIER	CHINA						WAC 383C (NING 31A HILL 1018 Bg 152)
AMMO NO.	L	DIRECT	D/D	BAG	D43	DIL	
CHUNIG - NING							
CARBON, FERROU							
TION							
<p>(SOUTH OF CHUNIG IN YEN-TUNG SHAN. SEE # 101 ON CIA MAP H42L11-2.2 145908 R.)</p>							
<p>101</p>							
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	NO.	25X1A	
5 8	4	1	C 4				
<p>CONF/NFO XEB</p>							
<p>PHOTO ANALYSIS REPORT A000414450009-3</p>							

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PHOTO NO.	9125.01	LOM NO.	42541	MAP REFERENCE	LIAOHE	SECTION	15
COUNTRY	CHINA		PROVINCE	YEN-TUNG SHAN			
AREA NO.	L	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
C H A I N	B A G	D I D	D I C				
C A R B O N I F E R O U S			(N.R.)				
H A L E							
<u>LOWER CARBONIFEROUS RED ARENACEOUS Shale with red sandstone intercalations in Yen-Tung Shan south of Chung-ning, GR # 102 on S.I. map H 421, II-22 H 421, II-22 145909 R.</u>							
10R	14	25X1A					
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS			
	5 8	4	1	C 3			
EXPLANATION	CARBONATE XEB						
Approved for Release 1999/09/21 : CIA-RDP78-A000414450009-3							

Declassified 1999/09/21 : CIA-RDP78-05867A000414450009-3

91257

100-32541

1 . CIA-K

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[unintelligible]

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94108

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[View details](#)

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1

1

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CHINA
 MAC 383C (NINGXIA HEI HEA FUL 1983
 SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT
 DIRECT DIRECT DIRECT DIRECT DIRECT DIRECT DIRECT
 L 816 DID DIL
 CHUNG-NING¹⁰ (NR) LIGUE E²⁰ R.
 CARBONIFEROUS TREED¹⁰
 HALEI¹⁰
 1. *ed. Apenaceus* Shale

ALTE LOWER CARBONIFEROUS Red ARENACEOUS shale
with intercalations in 'PEN-

Lower Cakison
with Red Sandstone intercalations in
Tung-tian south of Chung-ning. See fig 103
on CIA map H 421.11-22 145909 R
25X1A

103

14

25X1A

103		1. 4		25X1A	
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	REMARKS
5-8	4	1	C	3	
CAPTIONED BY XEB					

CLASSIFIED

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26

DATE OF Release 1999/09/21

5867A000414450009-3

PHOTO NO.	912572	DATE	3/25/41	EXPOSURE	25X1A	TIME	37	LATITUDE	28 N	LONGITUDE	105 E
COPIES	CHINA	PROVINCE	WAC 383C (NING-SIA Hui Auto Region)	SECRET	REFUGEE	SELECT	WIRE	WORD			
AREA NO.	L	MARKS	DID DIM	CHANCE	SH	WATER	SECRET	REFUGEE	SELECT	WIRE	WORD
HUANG-YA I - T ZU											
URI AN OUT CROPS ON											
AN SH HU I											
<p><i>CHIN areas situated mountains, for along HAN-SHUI Ho SOUTH OF HUANG-YA I - T ZU, AREA LOCATED N OF NING-SIA-LAN-CHOU, ^{by highway} INTERSECTION SEE # 104 on CIA map H421.11-22 145909R.</i></p>											
104	1,24	TYPE	25X1A	QUALITY	C	CLASS	NO. OF CARDS	10			
DATE OF PHOTO											
5 8	4			1	C	4					

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CIA-RCP-72-0587A000414450009-3

PHOTO ANALYSIS REPORT

GPO : 1999 O - 470-900

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PHOTO NO.	912570	LOT NO.	32541	MAP REFERENCE	C	LATITUDE	37 28 N	LONGITUD	105 32 E
COPIES	CHINA		PROVINCE		142C 383C (NINGSHIA Hui Autonomous Region)				
AREA NO.	L	IMAGE	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
HUNG-YAI-TZU		134G	31D	317	336				
URGAN OUT CROP ON									
AN HUIT									
(FROZEN)									
OTHER VERTICAL BANKS OR SLOPED SITES ALONG HAN-SHUI HO									
SOUTH OF HUNG-YAI-TZU AREA LOCATED N OF									
NINGSHIA-LAN-SHAU INTERSECTION PEG #105									
ON CIA map H421.11-22 145909R,									
1,4,29 25X1A									
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS					
5 8 4	1	C 4							
CLASSIFICATION	CONF/NFO CAPTIONED XEB								
PHOTO NO. 174	Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450009-3								
PHOTO ANALYSIS REPORT									

NSC-1000/05/21 : CIA-RDP78-A000414450009-3

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PHOTO NO.	912575	LOT NO.	62541	MAP REFERENCE	C	LATITUDE	37 28N	LONGITUDE	105 32E
COINMINT	WAC 383C (NINGXIA HU, Auto Region)								
AREA NO.	1	SUBJECT	BAG DID	SUBJECT	D36 DIA-	SUBJECT		SUBJECT	
HUNG-YAI-TZU (N.R.) \$, L ULAN OUTCROP \$ ON \$ AN-SHUI 17									
DENUDED PENEPLAIN LAYER DOWN SHAN-SHUI GO (PROV) INTO HUANG HE PLAIN (E) SOUTH OF HUNG-YAI-TZU. AREA LOCATED NORTH OF NINGXIA-LAN-CHAU HIGHWAY INTERSECTION. SEE #107 ON CIA MAP H42, 11-22 145909R.									
107	DATE OF PHOTO	TYPE C	QUANTITY	CASE	NO. OF CARDS	SOU	142 29 25X1A		
	5 8	4	1	C 4					
CLASSIFICATION	CONF/INFO				CAPTION BY XEB				

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Page 174 of 174 All previous entries

PHOTO ANALYSIS REPORT

CPD 1999-09-21 00:00:00

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PHOTO NO. 912576 LOG NO. 2541 MAP SECTION C LATITUDE 37° 26' N LONGITUDE 105° 32' E

COUNTRY CHINA PHOTO MAC 383C (NINGXIA Hui Auto Reg.)
AREA NO. L CLASS SUBJECT SOURCE DATE TAKEN SUBJECT SUBJECT SUBJECT
HUNG-YAI-TZU (N'R) \$, L
URAN OUT CROP \$ ON \$ IT
AN-SHUI

DRAINED PENEPLAIN LRG N DOWN SHAN-SHUI HO (FROZEN)

SOUTH OF HUNG-YAI-TZU. A NEP LOCATED
NORTH OF NINGXIA-LAN-chou HIGHWAY INTERSECTION
SEE #10B ON CIA map H421.11-22 145907R.

(CROD)

1, 4, 29

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	REMARKS
5 8	4	1	C 4		

CLASSIFICATION CONF/NFO

EXPIRES REB

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174 UN PAGGED EDITION

PHOTO ANALYSIS REPORT

CGO : 1998 G - 14742

PHOTO NO.	9125		32541								
COLONY	CHINA		PROVINCE		HUBEI		NEAR HANZHOU		MOUNTAIN		
NAME NO.	L	SELECT	SELECT	SUBJECT	SELECT	SUBJECT	SELECT	SELECT	SELECT	SUBJECT	
	BAG	D10	D36	D17							
H	11	15	5	Y	11	15	21	(1)	11	2	
	12				20			33		42	
A	11	15	1	1	1	1	3	1	1	1	
	12				33						
<u>Isoclinal ANTICLINE & SYNCLINE IN BIURIAN QUARTZITE SANDSTONE ALONG HAN-ZHOU RIVER</u>											
<u>Photo No. 32541</u>											
<u>Mountains - Natural Landmarks - Landscapes - Landforms</u>											
109			1429				25X1A				
109	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS						
	5/8	4	1	C							
CLASSIFICATION	CONF/NFO		CARTOON		REB						
APPROVED FOR RELEASE 1999/09/21 : CIA-RDP78S-1586A000414450009-3											
REF ID: A6521											

Approved For Release 1999/09/21 : CIA-RDP70A02541 28X1A

COOUNTRY	91251	10740	37	28N 105 32E [unclear] [unclear] AUTO Region
WAC	[REDACTED]	37	28N 105 32E [unclear] [unclear] AUTO Region	
HUNG-YAI-TZU	DID BAG D36	DIM	YNR	\$111
UR-LAN	OUT CROPPING	TON		\$1H
AN	\$H411			
FOLDED & FAULTED SILURIAN QUARTZITE, SANDSTONE ALONG SHAN-HUI				
SH OF HUNG-YAI-TZU AREA LOCATED N				
OF NING-SIA-LAN-CHOU RD INTEGRATION				
PT 1 92 PT. PBN SEE CIA				
(2) CM MAP H421.11-22 145909-28X1A				
DATE OF PHOTO	5 8	4	C	4
CONF/INFO	REB	PHOTO ANALYSIS REPORT	12/18/98	05

REF ID: A000414450009-3

PHOTO NO.	912579		LOT NO.	2541		PROVINCE	WAC 3K3C (NINGXIA HU)		LONGITUDE	105 32E	
COUNTRY	CHINA		SUBJECT	DID BAL 236		SUBJECT	DIM		SUBJECT	AUTO Reg. No.	
AREA NO.	L	D	I	D	B	A	L	T	Z	U	
HUNG	-	YAI	-	T	Z	U	(N'R)			\$	
UR	NN	OUT	CROP	ON						\$	
AM	\$	11	11							100	
FOLDED & FAULTED SILICATE QUARTZITE AND STONE ALONG SHAO-SHU NO. # W-HUNG-YAI-T.Z.U AREA LOCATED N OF NINGXIA-LAN-CHAU RD INTERSECTION PT. 2 OF 2 PT. Bal SEE CIA FILE # 18 ON C. MAP H421. 11-22 145909 - R5X1A(14.29)											
DATE OF PHOTO	TYPE	CAMERAT	CLASS	NO. OF CARDS	SCA						
58	4	1	C 4	-							

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PHOTO ANALYSIS REPORT

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PHOTO NO.	912580	LOT NO.	\$ 2541	MAP REFERENCE	C	LATITUDE	37 28'N	LONGITUDE	106 33'E	
COORDINATE	CHINA		PROVINCE WAC 383C (NINGXIA Hui Autonomous Region)							
AREA NO.	L	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	
HUNG	- YAI	1	- TZU	(N'R)						
TIARY	Y	F	OR	MAT	, ON	NIE	TE			
E TX.										
<p><u>SHAN-SHUI HO, E.G. AREA LOCATED S OF HUNG-YAI-TZU ABOVE NINGXIA-LAN-CHOU R HIGHWAY. SEE # 110 ON CIA MAP H 421 11-22 145409R,</u></p>										
110			1,429			25X1A				
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS						
5	8	4	1	C						
CLASSIFICATION	CONF/NFO		CAPTIONED BY XEB							
FORM NO. 174	Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450009-3									

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PHOTO NO. 912581 | LOT NO. 12541 | MAP REFERENCE C | LATITUDE 37 28 N | LONGITUDE 105 32 E

CUTTERET (SIMILAR TO HORST) EAST OF

DAVITH ^{OF} TOWN-HALL NO. SEE #111 ON

~~SECRET~~ CIA MAP 4421.11-22 145909-R

111		44-29		25X1A	
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	EXPOSURE
			C	6	
5 8 4 1		CAPTURED BY		XEP	
CLASSIFICATION					

CIA-RDP78-05867A000414450009-3

PHOTO NO	912542	LOT NO	\$2541	MAP REFERENCE	C	LATITUDE	37 28 N	LONGITUDE	105 53 E																		
COOKED	WOC 383C (NINGXIA Hui Auto Region)								EXPOSED																		
AREA NO	L	MAP	SELECT	MAP NO	SELECT	SELECT	SELECT	SELECT	SELECT																		
	HAN	HAN	DIC	DIM	D3A																						
HUNIG-YAI - TZU (N'R) F A L																											
L \$ I N S H A N - S H U I - H O																											
L \$ I N S H A N - S H U I - H O																											
<p>* FALLS OVER DEVONIAN QUARTZITIC, SANDSTONE SEE OUTCROP IN SHAN-SHUI HO AT SHAN-SHUI-HO - SHAO. DEVONIAN BANDSTONE BANKS WITH GENTLE DIPS SEE #112 ON CIA MAP 142111-22 145909R</p>																											
25X1A																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th rowspan="2">DATE OF PHOTO</th> <th rowspan="2">TYPE</th> <th rowspan="2">QUALITY</th> <th rowspan="2">CAM</th> <th rowspan="2">NO. OF CHAMPS</th> <th colspan="2" rowspan="2"></th> </tr> <tr> <td>14 27</td> </tr> <tr> <td>112</td> <td>5 8</td> <td>4</td> <td>1</td> <td>C</td> <td>4</td> <td></td> </tr> </table>										DATE OF PHOTO	TYPE	QUALITY	CAM	NO. OF CHAMPS			14 27	112	5 8	4	1	C	4				
DATE OF PHOTO	TYPE	QUALITY	CAM	NO. OF CHAMPS																							
							14 27																				
112	5 8	4	1	C	4																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" rowspan="2">CAPTIONED BY</td> <td colspan="8"></td> </tr> <tr> <td colspan="8">KEB</td> </tr> </table>										CAPTIONED BY										KEB							
CAPTIONED BY																											
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" rowspan="2">CONF/NFD</td> <td colspan="8"></td> </tr> <tr> <td colspan="8">PHOTO QUARTER 383C</td> </tr> </table>										CONF/NFD										PHOTO QUARTER 383C							
CONF/NFD																											
		PHOTO QUARTER 383C																									
Approved for Release 1999/08/24 : CIA-RDP78-05867A000414450009-3																											
174 OF PREVIOUS EDITION																											

1999/05/21 : CIA-RDP78-05867A000414450009-3

FALLS OVER DEVONIAN QUARTZITIC SANDSTONE
OUTCROP IN SHAN-ZHUI HO AT SHAN-ZHUI-HO
SHAO. BGE #113 ON CIA MAP H-421, 11-22 105909-R

25X1A

1A3		14, 29		25X1A	
DATE OF PHOTO	TYPE	ADMITT	CLASS	NO. OF CARDS	RE
5-8	4	1	C	4	
CONF/NFO		CAT#00000000		REB	

PHOTO NO.	912581	ORIGIN	2541	MAP REFERENCE	C	LATITUDE	37 28N	LONGITUDE	105 32E
COORDINATE	CHINA	PROVINCE	WAC 383C (NINGXIA Hui Autonomous Region)						
AREA NO.	L	MARCO	D36	MARCO	BAG	SUBJECT	D3A	PROJECT	DIC
HUANG-YA	-Y	A	1	-T	ZU	(N'R)		N	A
URAL	B	R	1	D	G E	C U	T	Y	T
IVERI									
<p><u>NATURAL BRIDGE CUT BY PHAN-SHAN 160 INRL DEVONIAN SANDSTONE ROAD ABOVE FORMATION LEADS TO CHUNG-NING. WATERFALL (SER #S 112-113), B.G. SEE # 114 ON CIA MAP H42L11-22 14W 909 R.</u> 114 1,4,29 25X1A</p>									
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS					
5/8	4	1	C	4					

Classification: CONFIDENTIAL

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PHOTO NO.	912585	LOT NO.	42541	MAP REFERENCE	C	LATITUDE	37 28' N	LONGITUDE	105 33' E
COUNTRYS	CHINA	PROVINCE	WGC 353C (NINELIA Hui Shui County)						
ANALYSIS	L	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
HUNG-YAN-TZU (N.R.) ONIAN QUARTZITIC SANDSTONE LAYERS. D.E. #115 Ripple marks on 2 DEVONIAN QUARTZITIC SANDSTONE LAYERS. D.E. #115 ON CIA MAP H43L11-22 145909R									
25X1A									
115	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS				
	5 8	4	1	C					
CLASSIFICATION	CONF/NFO				CAPTION	XEB			
Approved for Release 1999/09/21 : CIA-ADVISORY-REPORT 000414450009-3									
THIS PAGE IS UNCLASSIFIED									

1999/09/21 CIA-RDP78-A000414450009-3

PHOTO NO.	912587	LOT NO.	32541	C	MAP REFERENCE LATITUDE	37 28' N	LONGITUDE	105 32' N
COUNTR	CHINA	PROVINCE	WAL-383C (NINGXIA Hui Auto Reg)					
AREA NO.	L	SHOTO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
	BAL	D12	D36	DIL				
HUNG-YAI	-	-	-	TZU	(N'R)	D	T	P
CURDANT	TERRACE							
HAN "B" HU	17							
<u>DISCORDANT TERTIARY GRAVEL & QUATERNARY CONGLOMERATE & DEVONIAN BANDSTONE</u> AT <u>SHAN-SHEI - HUO SHAO</u> SEE #116 ON CIA MAP <u>H-621.11-32 145907-R</u>								
116	DATE OF PHOTO	TYPE	QUALITY	ASA	SIZE OR CARD	1429 25X1A		
		5 8	4 1	C	4			
CLASSIFICATION				CAPTIONED BY SFB				
CONF/INFO								

Annexed for Release 1999/09/21 : CIA ANALYSIS REPORT 4000414450009-3
174 NO PREVIOUS EDITIONS

CIA - 1999 09 21 141407

DATE ISSUED 1999/09/21 : CIA-RDP78-A000414450009-3

PHOTO NO.	LOT NO.	MAP REFERENCE	LATITUDE	LONGITUDE
912587	91541	WAC 383	37 32 N	105 34 E
COUNTRY	RESERVE	WAC 383C (NINGSHA HILL ACIFIC REGIONS)		
NAME NO.	SUBJECT	SUBJECT	SUBJECT	SUBJECT
L	D36 D17	DID	BAG	
SHAIN - SHUH 1 - HO - SHHAO M				
OUTH OF SHAIN - SHUH 1 - HO				

SHAIN - SHUH HO MERGE\$ WITH HUANG HO AT
37 22 N 105 34 E. SEE #117 ON CIA map
H-21.11-22 145909R

117

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	25X1A
5-8	4	1	C	4	
CAPTURED BY XER					
CLASSIFICATION	CONFIDENTIAL				

Declassify 1999/09/21 : CIA-RDP78-05867A000414450009-3

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102-10
J 2541

248/250

37 44°N 05°33'E
Lata Hill Auto Region

37 44N 053E

CHINA
 NINGHIA HU
 WAC 383C
 (NINGHIA HU)
 L DIB DIL BAG DIF DID
 CHANG - S 34 - P 4 (N R) [D] E K
 RACE GRAVEZ C 7 44
 45 50

TERACE GRAVEL W/TN UNDERLYING TERTIARY
RED BEDS. HUANG HO PLAIN, Lij NING
SHOU SHAN, RI SEE#119 ON CH MAP 4431-11-
22 145909 R 25X1A

DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS	SC	
		5-8	4	1	C	5	
				CAPTIONED BY			
				KEB			

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PHOTO ANALYSTS REPORT 614450009-3

CPB 1943 C. 56348

PHOTO NO.	9126	LOT NO.	32541	DATE REFERENCED	37 44N	105 53E
COPIES	CHINA	NOVEMBER	WAC 383C (NINGSLA Hui Auto Reg. 071)			
L	BAG	SUBJECT	DID	DIU	DIL	SUBJECT
CHANG - \$ SU - PU (N'R) TIAKY TERRACE P R 14"U						DE R
MING "HO"						
<p style="text-align: center;">WITH TALL CONGLOMERATE SANDSTONE COVERS PARTLY ERODED. NIU-\$HOU \$440, BG. FEET #120 ON CH MAP H421.11-22 145709R.</p>						
120	1,4	25X1A				
DATE OF PHOTO	TIME	QUALITY	CLASS	NO. OF CHARS		
5 8	4	1	C	4		
CUSTOMER				XEB		
CONF/NFO						

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9126
590

LOT NO

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446 C

37

-4-

102

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1

590 32571 PROVINCE WAC 383C (NINGXIA Hui Autonomous Region)
SUBJECT SUBJECT SUBJECT

L 846 D36 D1D 10 15 P T E R

CHANG - \$84 - DU (N/A) [REDACTED]
= " " 2V "RIGHT" BNK 4

RACE & TOWN
UANG "HO TERRAZES OF
TERIARY RED BEDS COVERED WITH QUATERNARY
NIU-SHOU SHAN BE

~~SECONDARY RED BEDS CULTURE
(HOLOCENE) NIU-SHO SHAN, BEI
GRAVEL ON RIGHT BANK OF HUANG HE RIVER
BETWEEN 31° PAN 35° SEE CIA SHEET #123~~

PT 1 of 21T PAN. SPEC C. 11-121 11-21 145909 R

ON CTA map 14421-11-32 145909R
25X1A

ON CINCPAC
14429 25X1A

<u>123</u>	B&W OR PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SC
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NAME OF PHOTO - *Agatha* G

5 8 4 1 C 6 CAPTIONED BY

SCOTT/NED

CAPTIONED BY
XE/K

DATE OF RELEASE 1999/09/21 : CIA-RDP78-05867A000414450009-3

PHOTO NO.	STL 9176-24	PHOTO NO.	32541	MAP REFERENCE	C	STL 37 44N 105 53E
COMINT	WOC 313C (NINSHIA HSI Auto Reg.)					SUBJECT
AREA NO.	L	SUBJECT	RADIO	SUBJECT	SUBJECT	SUBJECT
	OAG	D36	D10			
CHANG - \$ 3 11 ¹⁰ - PU (N'R) [T] E						
RACE ¹⁸ ON RIGHT BANK ¹³ H ¹⁵ N ¹⁴ K ¹⁷						
WANG ¹³ H ¹⁰ TERRACE ¹² OF						
<u>SECONDARY RCD BEDS COVERED WITH QUaternary (HOLOCENE) GRAVEL ON RIGHT BANK OF HUANG H¹⁰ SHAN, BEI PT 2 of 21T PNN. FEE CIA FEE # 124</u>						
ON CIA map H421, 11-22 145909R						
124	184.29 25X1A					
DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS	
5 8 4		1	C			
CONF/INF D		CAPTION BY XFB				

DATE OF RELEASE 1999/09/21 : CIA-RDP78-05867A000414450009-3

CPG: LME 11-66-03

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PHOTO NO	91:54 323	LOT NO	30541	PROVINCE	WAC 383C (NINGXIA Hui Autonomous Region)	LATITUDE	44° E	LONGITUDE	105° 37' E
COPIES	CHINA								
MAP NO	L	BAG	D16	DIM					
NIU-SHOU SHAN CARBO NIUFEROUT SHALE WITH STEEP DIP									
ON WEST PLATEAU OF NIU SHOU SHAN NR HUANG HO. SEE H126 ON CA MAP H421, 11-22 145907R.									
126	14	25X1A							
DATE OF PHOTO		TYPE	QUANTITY	CARD	NO. OF CARDS				
5 8		4	1	C	3				
CAPTIONED KFB									
CONF/NFO									

1999/09/21 : CIA-RDP78-05867A000414450009-3

PHOTO NO.	9126	LOT NO.	394	MAP REFERENCES	C	LATITUDE	37 44N	LONGITUDE	105 57E
COVERAGE	WAC 383C (Ningsia, Kui Aut. Region)								
AREA NO.	L	REBAC	DID	SUBJECT	BAL	SUBJECT	DIAU	SUBJECT	BLKRT
NIU-HOUL HAN STRAT IFIED LOE & TERT FORMATN									
(OVERWASHED)									
WITH STEEP DIP AT FOOT OF NIU-HOU SHAN. XIAO YUN MOUNTAINS, HUANG HO PLAIN, PE									
SEE #127 ON CIA MAP H421.11-22 14590AR.									
127	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	25X1A			
	5 8	4	1	C	4				
CONF/INFO	CAPTIONED BY XFB								

Photo No. 91265595 Lot No. 32541 Exp Reference C LAB NO. 37 114N 125 52S

Country CHINA	Subject	Diary	Subject	Diary	Subject	Diary	Subject	Diary
Area No. L	Did	BAG						
NIV - PERM, ANG	1106	5	11A N	11	C A R B O			
G.								

TERTIARY - QUATERNARY FORMATION, B.C.
SEE #128 ON CIA H421.11-22 145909-R

128 114 25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
5-8	4	1	C 2		

CLASSIFICATION CONF/INF D APPROVED FOR RELEASE 1999/09/21 BY PHOTOGRAPHIC SECTION 145909-3

REF ID: A65052007

CPD-1942 G-67423

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PHOTO NO.	91- EX-1 5397	LOT NO.	32541	DATE EXPOSED	C	LATITUDE	37 44N	LONGITUDE	105 57E
COPIES	CHINA	PROVINCE	WAG 383 C (Maoist Hui Auto Region)						
AREA NO.	L	SUBJECT	DID DIC	SUBJECT	DIM	SUBJECT	BAG	SUBJECT	SUBJECT
NIU - \$ HOU		SHAN		"		CARON			
IFEROUS		FAALE		"		WITI		\$	
AND STONE		"		"		"		"	
IMBEDD. SEE # B1 ON CIA MAP									
H421.11-32 145909R									

25X1A

121	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
	5-8	4	1	C	4	
CONF/INF D				CAPTION BY	XEB	

PHOTO NO.	91- 598 598	WOT NO.	32541	MAP REFERENCE	LATITUDE	LONGITUDE				
COLONY	CHINA		PROVINCE							
APPROD NO.	1	SUBJECT	DID DIC	SUBJECT	DIM	B06	SUBJECT	SUBJECT	SUBJECT	SUBJECT
N 1										
N 1										
NIFEROU \$ SHALE WITH \$ AND STONE										
IMBEDS. SEE 132 ON CIA 44211-32										
145909 R.										

132

14

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	PO
5 8	4	1	C	4	[REDACTED]
CLASSIFICATION	CONF/NFO				REF

Approved For Release 1999/09/21 : CIA-RDP78-A000414450009-3

PHOTO NO.	9126	LOT NO.	32541	MAP EXPOSURE	C	LENS NO.	37 44E	CONVENTIONAL
ORIGIN	CHINA	599	PROVINCE	WAL 363 C (Yunnan, Tsin Cond, Region)				
AREA NO.	L	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
	DID	DIF	BAG	DIL	DIM	D12		
NIU-SHOU HOCK			HAN			GR AVE		
LITTER RACE AT FOOT OF								
MTN			DISSECTED BY EROSION					
NIU-SHOU HAN, HUANG HO PLAIN, FG.								
SEE # 133 ON CIA MAP 1421 11-22 145909R								

25X1A

133	1,4				
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
	5 8	4	1	C	15
COMMUNICATOR	CONF/INFO	CAUTION	REF		

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CIA-RDP78-A000414450009-3

For Release 1999/09/21 : CIA-RDP78-05867A000414450009-3

PHOTO NO.	912655 600	LOT NO.	2541	MAP REFERENCE	C 37 1/4 E 115 57 E
COMINT	West 365 ft Mississ. River Bank				
NAME NO.	L	SUBJECT	NAME	NAME	NAME
NIV - 6100	T H A N	10	11	12	C A R B O
NIFEROUP	BLACK	13	14	15	S H A L E
<u>SILURIAN-DEVONIAN, L; CARBONIFEROUS, C;</u> <u>QUATERNARY-ERTIARY TERRACE, R.</u> <u>SEE #134 ON CIA MAP H421, 11-32 141907R.</u>					
124	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
	5 8 4	1	C		30
CONF/NFO					
CAPTION BY XEB					

25X1A

For Release 1999/09/21 : CIA-RDP78-05867A000414450009-3

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PHOTO NO	91265	LTN NO	2541	MAP REFERENCE	14450009-3	LATITUDE	41° 15' S	LONGITUDE	144° 50' E								
COMBINE	CIA 1A	PROVINCE															
AREA NO	1	SUBJECT	BAG	SUBJECT	DID	SUBJECT	DIF	SUBJECT	D36	SUBJECT	DIL	SUBJECT	DIM	SUBJECT	DIV	SUBJECT	DIV
N 1 6 - 1 0 0 0 0 0																	
N I N F E R O U P										"SHALE"	W I T H						
\$ A N S T O N E																	

CHUBBEDS. HUANG HO & NINGSHA RIVER PLAIN (ACROSS RIVER), B.C. S.E. = 137 ON CIA MAP #421.11-22 145° 70' E.

137

DATE OF PHONO	TYPE	QUALITY	CLASS	NO. OF CUES
5 8 4 1	C	8		
CONF/INFO		CAPTIONED BY S.B.		

DATE OF RELEASE 1999/09/21 : CIA-RDP78-05867A000414450009-3

NO. NO.	91262	LOT NO.	12541	MAP REFERENCE	C	LATITUDE	37 14N	LONGITUDE	105 57E	
COOINER	CHINA	PROVINCE	WAC 385C	Mengjia Hui Auto Region						
AREA NO.	L	SUBJCT	SUBJCT	SUBJCT	SUBJCT	SUBJCT	SUBJCT	SUBJCT	SUBJCT	
	PAAG	DID	PIM	DIL						
NIU-SHOU		SHAN		CAR 13		S				
NIFEROUS		SHALE		WT		H				
SANDSTONE										
<u>IMBEDS. STRONG FOODED LAYER &</u>										
<u>PRESSED AGAINST SILURIAN-DEVONIAN</u>										
<u>MAYBED. SEE # 138 ON C.I.A MAP H-21-0-22</u>										
145909 R										
138	1,4		25X1A							
DATE OF PHOTO		TITL	QUALITY	CLASS	NO. OF CARDS					
5 8		4	1	C	4					
CLASSIFICATION		CAPTIONED BY								
CONF/NFO		XEL								

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PHOTO NO.	912657 643	LOT NO.	82541	MAP REFERENCE	C	LATITUDE	37 44N	LONGITUDE	105 57E
COPIES	ONE 383C (Mongolia Hui Auto Period)								
AREA NO.	L	SUBJECT	DID DIL DIM	SUBJECT	BAG	SUBJECT		SUBJECT	
NIU - HOLE		SHAN		P R E S P					
ED CARBON		TERROROUS		S A N					
D T O N E									
SEE # 139 on CIA H 421.11-22 145709R.									

1991

1,4

25X1A

DATE OF PHOTO

TYPE

QUALITY

CLASS

NO. OF CARDS

58

4

1

C

4

CAPTIONED
XFB

CLASSIFICATION

CONF/NFO

CPG 1413 C-1445

SYNECLINE OF CARBONIFEROUS FORMATION.
SEE IN 146 ON CIA MAP H 421.1-22 145909 R

140		114			
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
5 8 14	1	C	24		
CAPTIONED BY					
FBI					

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SYNCLINE OF CARBONIFEROUS FORMATION.
SEE # 141 ON C.I.A. MAP A421, 11-22 145909R.

141

145

25X1A

DATE OF PHOTO	TYPE	CATEGORY	CLASS	NO. OF CARDS	
5-8	4	,	C	2	
CAPTIONED BY				XFB	

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PHOTO NO.	91-629 606	LOT NO.	32541	MAP REFERENCE	C	LATITUDE	37 45 N	LONGITUDE	105 50 E
COVERAGE	CHINA		PROVINCE	NANJING (Nanking) Kao-hsi & Peiping					
AREA NO.	L	OBJECT	NAME	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
	DID	D17	BAL D12						
N 10° - 11° 00' W - 11° 10' W									
COAST	\$1	LUGUR, AN	GREEN						
AND TONKE									
SEE #142 ON CIA MAP					PARTIAL				
H421.11-22 145909R									
142		14		25X1A					
DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS				
58		4	1	C	4				
CLASSIFICATION		CAPTURED BY			KFB				
CONF/NFO									

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CHINESE PEOPLE'S

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PHOTO NO.	912644	LOT NO.	52541	MAP REFERENCE	SOURCE	LATITUDE	LONGITUDE
COPIES	602	PROVINCE	WAG 383C (NINGXIA Hui Autonomous Region)			37 55 N	106 59 E
AREA NO.	L	SUBJECT	DIA D ID DIM	SUBJECT	DIC B 16	SUBJECT	SUBJECT
CHI	N-TUNG	10	(M A L A C H I T)	11	12	13	14
ORG E	FOLDED	15	LIMESTONE	16	17	18	19
NE		15		16	17	18	19

MINUTELY FOLDED LAMINATED ORDIVICIAN
LIMESTONE. SEE # 143 ON CIA MAP IT 421.11-32
145909R.

143

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
58	4	1	C	5	
CLASSIFICATION	CAUTIONED BY XEP				
CONF/NFO					

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2025 RELEASE UNDER E.O. 14176

WORD NO.	912644	FOR WO.	MAP REFERENCE	LATITUDE 53° 37' E	LONGITUDE 105° 57' E
COASTAL	608	\$ 2541	C		
AREA NO.	L	REF ID	SELECT	SELECT	SELECT
CHIN	DID	BAG	DIA	D36	D3B
CHI, V-TUNG	"	(M)	A	L	A
ORGE	\$	1	LUR	R	IT
TOME	"	"	AN	"	"
WAC 383C (Ningxia Hui Auto Region)					
<p><u>SILURIAN & GREEN QUARTZITIC LIMESTONE</u> <u>FORMATION CKG FR ICE IN FROZEN</u> <u>HUANG MO. SEE # 148 ON CIA MAP</u> <u>4421.11-22. 145909R</u></p>					
148	1,4,29	25X1A			
DATE OF PHOTO		TYPE	QUALITY	CLASS.	NO. OF CARDS
58	4	1	C	5	
CLASSIFICATION		CAPTIONED BY XEB			
CONF/INFO					

PHOTO NO. 912647 LOT NO. 22541 MAG. EXPANSION C 37 831 LOCATION 125 18E

COLLECTOR	CHINA	PROVINCE	MAC 303C (Mineral Nisi with Bival)		
AREA NO.	L	BALANCE	SUBJECT	SUBJECT	SUBJECT
	BAO DIL				
C H I N A	V - T S V G	¹⁰	(M A I L A C H I T F	¹⁵	G
O R O E	S I C L C R A N	²⁰	²⁵	GREEN	³⁰
<u>SHALE</u>					
EMBEDDED IN QUARTZITIC SANDSTONE.					
BEE # 149 ON CIA H429.11-22 145909R					
149		1,4		25X1A	
DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS
5 8 4		1	C	2	1
CLASSIFICATION		CAPTIONED BY			
CONF/NFO		5FB			

PHOTO 174 APPROVED FOR RELEASE 1999/09/20 BY CIA LIBRARY REPORT A000414450009-3

GPO: 1983 O - 641673

Approved for Release 1999/09/21 : CIA-RDP78-05867A00044450009-3

Approved for Release 1999/09/21 : CIA-RDP78-05867A000414450009-3

PHOTO NO.	91264	LOC. NO.	42541	MAP REFERENCE	C	LATITUDE	37 53N	LONGITUDE	105 59E
COUNTRY	CHINA	PROVINCE	WAC 385C (NINOSIA Her Auto Region)						
ASIA NO.	L	SUBJECT	BAO DIL DIL	SUBJECT		SUBJECT		SUBJECT	
CHINA	TUNGS	(MALACHIT)							G
D R G E	SHI L C R I A N	S I N D							P
T O N E									
<p><u>THICK BEDS OF SILURIAN SANDSTONE WITH FINE LAMINATED GREEN SHALE IMBEDS. NL OF #150</u></p>									
<p><u># BE #151 ON CIA map H-421, 11-22 14599E.</u></p>									
151		1/4				25X1A			
DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS				
58 4		1	C	3					
CLASSIFICATION		CAPTIONED BY							
CONF/NFO		XEB							

PHOTO NO.	6/2 912644		LOT NO.	J 2541		MAP REFERENCE	LATITUDE		LONGITUDE
COOUNTRY	CHINA		PROVINCE	W.H. 3830 (NINGHIA HU, N. to P. 100)					
AREA NO.	L	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
	DID	DIL	DIM	BAG					
CHIN - TUNG				(M A L A C H I T)					G
D E G E		\$	1	L U R I A N		\$	A N D		
T O N E									

SHILURIAN GREEN SANDSTONE LAYERED PT
NE END OF GORSE. SEE # 152 ON CIA
MAP 4421. 11-22 145909 R.

152-

14

25X1A

DATE OF PHOTO		TYPE	QUANTITY	CLASS.	NO. OF CARDS	
		5 8 4	1	C 4		

CLASSIFICATION
CONF/NFOCAUTIONED BY
REF

PHOTO NO.	912644	LOT NO.	32541	MAP REFERENCE	C	LATITUDE	37 53N	LONGITUDE	105 59E
COINAGE	CHINA		PROVINCE		WAC 383C (NINGSHA HU, Auto Reg 1075)				
AREA NO.	L	D1D	D1L	D1T	DAG	AKY			
CHIN-TUNG					(MALACHIT)				
ORANGE					BAND				
TONE									

BILLION GREEN BANDSTONE LAYER AT
NE END OF GORGE SEE IT 153 ON CIA MAP
AT 431.11-22 145909 E,

153

14,28

25X1A

NO. OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
58	4	1	C	5	
CLASSIFICATION	CAUTIONED BY				
CONF/NFO	XEB				

PHOTO NO.	91284	LOT NO.	32541	MAP REFERENCE	R	AVENUE	ST. 331	LONGITUDE	E 103° 26'
COMMITTEE	CHINA								PROVINCE
AREA NO.	L	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
	DID DIA	BAG	DIL	DIM					
CHIN - TUNG			(M A L A C H I T I D)						
O R 6 E	I O R D O	V I C I A N	L I M						
E \$ 7 O N T E									

MINUTELY FOLDED ORDOVICIAN LIMESTONE
AT NE END OF GORGE. SEE #15 ON CIA
MAP H 421, 11-22 145909R.

154	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
		5 8 4	1	C 5		
CASE NUMBER	CIRCLED BY					
CONF/NFD	KFB					

PHOTO NO.	615	LOT NO.	34541	MAP REFERENCE	LATITUDE	LONGITUDE
COMINT	CHINA	PROVINCE				
AREA NO.	L	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
	DID DIA	B16	DIL	DIM		
C 14 1 1	1	16	17	18	19	20
	21	22	23	24	25	26
E 67 0 N E	27	28	29	30	31	32
MINUTELY FOLDED ORDNANCE MASTERS AT THE END OF GORGE. SEE HISTON CIA MAP 1421-11-22 145909R.						

153						1,4	25X1A
BASE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS			
5	8	4	1	C 5			
CLASSIFICATION	CONF/NFO				CAPTIONED BY	XFB	

PHOTO NO.	912666	LOT NO.	2541	MAP REFERENCE	37 44N	LATITUDE	37 44N	LONGITUDE	105 57E
COORDINATE	Wac 383C NINGXIA Hui Auto Region								
AREA NO.	L	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
NIU - SHOU - SHAN LUR LAN SAND STONE FORMAT IRON. "									
SEE # 156 ON CIA MAP # 42611-32 145909Z									

156	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	25X1A
	58	4	1	C	3	
CLASSIFICATION	CONF/NFO					CAPTIONED KGB